

IN THE ABSTRACT:

Please amend the abstract as shown below.

ABSTRACT OF THE DISCLOSURE

An electric parking brake system that includes a parking brake, and an electric motor,
wherein the parking brake is activated by the electric motor. Operation of the parking brake is
controlled such that a vehicle is decelerated at a target deceleration of a predetermined magnitude
when an operation command to operate the parking brake is issued by a driver via an operation
switch while the vehicle is running. If a service brake fails while a vehicle is running, when the
driver depresses ~~an~~ the operation switch to issue the operation command to a parking brake to
brake the vehicle, the parking brake is controlled such that the vehicle is decelerated at a the
target deceleration of a the predetermined magnitude set on the basis of the number of times of
depressing the operation switch. ~~Consequently, even if the temperature and degree of wear of a~~
~~friction material of the parking brake vary, the vehicle can be decelerated at the target~~
~~deceleration at all times, whereby a stable braking effect which is not affected by the conditions~~
~~of the friction material of the parking brake can be obtained. Moreover, since the magnitude of~~
~~the target deceleration is set according to the number of times of depressing the operation switch,~~
~~a deceleration required by the driver can be generated in an ensured fashion.~~